

**Sr. Piping & Pipeline & Mech. Construction / Static Equipment Eng.**

Holds a B. Sc. in Production Engineering & Mechanical Design and has about 15 years of a wide range of experiences in Mechanical Construction and Piping/Pipeline Works.

**PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 22/01/1983  
Gender : Male  
Marital Status : Married  
Residence : Menoufia

**EDUCATION**

: B. Sc. in Production Engineering & Mechanical Design, Menoufia University, 2004

**LANGUAGES**

Arabic : Native Language  
English : Good

**COMPUTER SKILLS**

: Windows, MS Office, Internet

**TRAINING COURSES AND CERTIFICATIONS**

: Are you Safe?  
: Work at confined space.  
: Fire fighting.  
: Oil and gas skills.  
: Performing and Supervision Authority.

**CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From May 2018 till now  
**Employer** : Suez Oil Company (SUCO)  
**Project** : DISOUCO FIELDS  
(Phase B Pipeline 25Km U/G & 10 ea. GAS Wells and NWK Compression  
PKG PLANT)  
**Job title** : Senior Piping & Pipeline & Mech. Construction / Static Equipment Engineer

**Dates** : From Mar. 2018 till May 2018  
**Employer** : Orange Wave Company  
**Job title** : Mechanical Maintenance Engineer

**Dates** : From Jan. 2005 till Jan. 2018  
**Employer** : ABB Power Systems and Automation Technology Petroleum Services Company  
(this company worked there as a contractor for mechanical works, installation, construction and maintenance for pipelines, facilities, process and tanks of OIL, GAS and water injection systems to Khalda Petroleum Co. (KPC))

**Projects** : Khalda Sites in Western Desert  
**Job title** : Construction & Piping/Pipeline Engineer (Site Engineer & Site Manager)

- Field of experience** :
- Mech. Engineer for 10 years and Site Manager for 5 years.
  - Duties as Site Engineer:
    - Receiving the drawing from designer.
    - Make survey for Site.
    - Make material take-off for the Project.
    - Fabrication for All available Parts.
    - Follow-up welding Process, Sand blasting, Wrapping (Hot, Cold), Painting (Chemical Coating) and Foam Isolation.
    - Construction Works after finishing of Fabrication.
    - Installation & Making Hydrostatic test for all Piping.
    - Make As-built Drawing for the Project.
    - Co-ordination between Khalda Petroleum Co. & ABB (material receiving & Tech. Accept).
    - Follow up contractor activities to achieve best quality according to codes and standard within time schedule for the Project and sign all required documents and invoices.
  - Worked as Site Manager at Razzak Oil Field KPC (from 2012 till Jan. 2018):
    - Main Projects at RZK:
      - RZK Process FreeWater K.O.D Piping Connection and all steel walk ways and valves installation and all construction work (about 2 years) mega project.
      - Excavation and extend RZK telecom tower fiber cable (civil and elec. Activities).
      - Chemical and food store steel Shelter (welding, construction, painting and fine finishing.
  - Production Facilities (KHALDA Petroleum Company):
    - Salam Gas Plant Tie-in for new equipment: Installation (Shutdown Activities).
    - Salam Gas Plant Upgrade:
      - ❖ Membrane pre-treatment unit installation and related piping connections.
      - ❖ Increasing the Open drain system capacity.
      - ❖ Condensate Stabilizer by-pass.
      - ❖ Mercury removal unit installation and related piping

- connections.
- Tarek Gas Plant Upgrade: Mercury removal unit installation and related piping connections..
  - Salam Oil Plant Upgrade:
    - ❖ Heat Exchanger Installation and related piping modifications.
    - ❖ Two Oil Shipping pumps installation.
    - ❖ Oil Storage Tanks.
    - ❖ Modify and replacement 8"and 10" piping for Shipping Pumps.
  - Umbarka Oil Plant Upgrade:
    - ❖ (Increase the capacity with 10,000 bpd) installation of separators, heaters and indirect heaters and the related piping connections.
    - ❖ Gathering oil manifold extension.
  - Khepri Oil Plant Upgrade: (Increase the capacity with 10,000 bpd) installation of separators, heaters, indirect heaters and 3 new shipping pumps and the related piping connections.
  - Umbarka Pilots 1, 2 and 3: Every Pilot consists of Separator, Heater, 1000bbl, 500bbl Production and Test Tanks, 2 Shipping Pumps, Gathering Manifold for 6 wells and related piping works.
  - Kahraman Facilities Upgrade:
    - New 1000, 4000 bbl Tanks installation and the related piping connections:
      - ❖ Additional 3 Phase separator and related piping modifications.
      - ❖ Additional indirect heater and related piping modification additional Shipping pump.
  - Hayat Facilities Upgrade: Installation of one separator, one heater and one indirect heaters and the related piping connections.
  - Tut Facilities Upgrade:
    - ❖ Installation of one separator, one heater and one indirect heaters and the Related piping connections.
    - ❖ Modify all piping and increase the capacity of station.
  - Meleha New Shipping Station Upgrade: Modify all piping and increase the capacity of station.
  - Salam Water Flood Upgrade:
    - ❖ (Injection system 50,000 bpd).
    - ❖ Installation new pumps and related piping modification.
  - Khepri New Water Flood:
    - New two, 500 bbl Tanks installation and the related new piping:
      - ❖ Installation 3 booster pumps and related new piping.
      - ❖ Installation 3 Injection pumps and related new piping.
  - Sumpetco - Meleha New 25000 bbl Storage Tank: Installation and related new piping.
  - Khepri New 10000 bbl Storage Tank: Installation and related new piping.
  - Jet Pump Installation: Surface system for any oil well.
  - Hayat API Separator Installation: "Environment protection system and oil recovery".
  - Salam API Separator Installation: "Environment protection system and oil recovery".
  - Khepri API Separator Installation: "Environment protection system and oil recovery".

- Kalabsha Early Production Oil Facilities: Installation of 3 phases separator, heater, shipping pump, 3000bbl Tank and the related piping installation.
- PIPELINES:
  - New Gas, Oil and Water injection Pipelines including Hookups & wellhead production facilities and MFD Tie-ins according to ASME B31.8 & B31.4 and B31.3:
    - ❖ Umbarka - Meleha 8" Oil Trunk Line.
    - ❖ Ozoris-Hayat 8" Oil Trunk Line.
    - ❖ Qasser-Salam 6" Gas Trunk line.
    - ❖ Selkit-Khepri 6" Oil Trunk Line.
    - ❖ Matrouh-Tarek 6" Gas Trunk Line.
    - ❖ Kahraman new power station fuel gas 6" C.S.
    - ❖ Ozoris-Safir 4" Oil Trunk Line.
    - ❖ Phiops (1, 2, 3, 5, 6, 7 & 8) oil flow lines.
    - ❖ Jade (7 & 10) oil flow lines.
    - ❖ Opera # 1X oil flow line.
    - ❖ Falcon # 3X.
    - ❖ Salam North, Ozoris, Kahraman C, Kahraman B, Matrouh, Emerald, Renpit, Selkit, Phiops, Opera and Falcon New Fields.
    - ❖ Salam, Kenz, Shams, Kahraman, Safir, Tut and Khepri Fields Development.
    - ❖ Emergency and major pipeline repairs.
  - Pipeline Modifications & Re-routes & Hot Tapping.